



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

July 16, 2004

Carolyn L. Ross
Carolyn L. Ross

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/675,965

Confirmation No. : 6302

Applicants : Sion C. Quinlan and Tim J. Bales

Filed : September 30, 2003

Attorney Docket No.: 500986.04

Art Unit : 2811

Customer No. : 27,076

Examiner : Not Yet Assigned

Title : SEMICONDUCTOR PACKAGE ASSEMBLY AND METHOD FOR ELECTRICALLY ISOLATING MODULES

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 10/057,205, filed January 25, 2002. The references listed on the attached Form PTO-1449 were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application. If the Examiner wishes, copies will be provided upon request. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

I hereby certify that no item set forth on the attached form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Marcus Simon
Registration No. 50,258

MS:clr

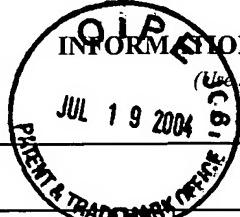
Enclosures:

Postcard
Fee Transmittal (+ copy)
Form PTO-1449

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Telephone (206) 903-8800
Facsimile (206) 903-8820

h:\ip\documents\clients\micron technology\900\500986.04\500986.04 supp ids 071604.doc

FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 500986.04	APPLICATION NO. 10/675,965
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT(S) Sion C. Quinlan and Tim J. Bales	
		FILING DATE September 30, 2003	GROUP ART UNIT 2811



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,068,708	11/26/91	Newman	257	668	
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
	AL							
	AM							
	AN							
	AO							

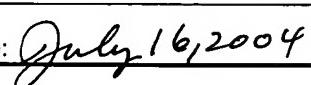
OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AP	
	AQ	
	AR	

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

| FW

FEET TRANSMITTAL SHEET (FOR FY 2004) 						<i>Complete if Known</i>																																																																																																																																																																																																							
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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP						3. ADDITIONAL FEES																																																																																																																																																																																																							
2. <input type="checkbox"/> Check Enclosed						<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="3">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> <td>\$</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>\$</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td>\$</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For Filing a Request for ex parte Reexamination</td> <td>\$</td> </tr> <tr> <td>1804</td> <td>920</td> <td>1804</td> <td>920</td> <td>Requesting publication of SIR prior to Examiner action</td> <td>\$</td> </tr> <tr> <td>1805</td> <td>1,840</td> <td>1805</td> <td>1,840</td> <td>Requesting publication of SIR after Examiner action</td> <td>\$</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td>\$</td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within 2nd month</td> <td>\$</td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within 3rd month</td> <td>\$</td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within 4th month</td> <td>\$</td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within 5th month</td> <td>\$</td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td>\$</td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td>\$</td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td>\$</td> </tr> <tr> <td>1814</td> <td>110</td> <td>2814</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td>\$</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive – unavoidable</td> <td>\$</td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive – unintentional</td> <td>\$</td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility/Reissue issue fee</td> <td>\$</td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td>\$</td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td>\$</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td>\$</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td>\$</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of IDS</td> <td>\$</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$</td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td>\$</td> </tr> <tr> <td colspan="6">Other fee (specify)</td> <td colspan="5">\$</td> </tr> <tr> <td colspan="6"></td> <td colspan="5">Subtotal (3) \$ 0</td> </tr> <tr> <td colspan="6"></td> <td colspan="5">Total Amount of Payment: \$ 0</td> </tr> </tbody> </table>					Large Entity		Small Entity			Fee Description	Fee paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee (\$)	1051	130	2051	65	Surcharge - Late filing fee or oath	\$	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$	1053	130	1053	130	Non-English specification	\$	1812	2,520	1812	2,520	For Filing a Request for ex parte Reexamination	\$	1804	920	1804	920	Requesting publication of SIR prior to Examiner action	\$	1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	\$	1251	110	2251	55	Extension for reply within first month	\$	1252	420	2252	210	Extension for reply within 2 nd month	\$	1253	950	2253	475	Extension for reply within 3 rd month	\$	1254	1,480	2254	740	Extension for reply within 4 th month	\$	1255	2,010	2255	1,005	Extension for reply within 5 th month	\$	1401	330	2401	165	Notice of Appeal	\$	1402	330	2402	165	Filing a brief in support of an appeal	\$	1403	290	2403	145	Request for oral hearing	\$	1814	110	2814	55	Terminal Disclaimer Fee	\$	1452	110	2452	55	Petition to revive – unavoidable	\$	1453	1,330	2453	665	Petition to revive – unintentional	\$	1501	1,330	2501	665	Utility/Reissue issue fee	\$	1502	480	2502	240	Design issue fee	\$	1503	640	2503	320	Plant issue fee	\$	1460	130	1460	130	Petitions to the Commissioner	\$	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$	1806	180	1806	180	Submission of IDS	\$	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$	1801	770	2801	385	Request for Continued Examination (RCE)	\$	Other fee (specify)						\$											Subtotal (3) \$ 0											Total Amount of Payment: \$ 0				
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Submitted by:																																																																																																																																																																																																													
Name: Marcus Simon			Reg. No.: 50,258			Telephone: (206) 903-8800																																																																																																																																																																																																							
Signature: 						Date: 																																																																																																																																																																																																							

**FEE TRANSMITTAL SHEET
(FOR FY 2004)**



PATENT & TRADEMARK OFFICE

<i>Complete if Known</i>	
Application No.	10/675,965
Filing Date	September 30, 2003
First Named Inventor	Sion C. Quinlan
Group Art Unit	2811
Examiner	Not Yet Assigned
Atty. Docket Number	500986.04

METHOD OF PAYMENT (Check one)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)						
1001	770	2001	385	Utility Filing Fee	130	2051	65	Surcharge - Late filing fee or oath	\$
1002	340	2002	170	Design Filing Fee	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$
1003	530	2003	265	Plant Filing Fee	130	1053	130	Non-English specification	\$
1004	770	2004	385	Reissue Filing Fee	2,520	1812	2,520	For Filing a Request for <i>ex parte</i> Reexamination	\$
1005	160	2005	80	Provisional Filing Fee	1,840	1804	920	Requesting publication of SIR prior to Examiner action	\$
					1,840	1805	1,840	Requesting publication of SIR after Examiner action	\$
						1251	110	Extension for reply within first month	\$
						1252	420	Extension for reply within 2 nd month	\$
						1253	950	Extension for reply within 3 rd month	\$
						1254	1,480	Extension for reply within 4 th month	\$
						1255	2,010	Extension for reply within 5 th month	\$
						1401	330	Notice of Appeal	\$
						1402	330	Filing a brief in support of an appeal	\$
						1403	290	Request for oral hearing	\$
						1814	110	Terminal Disclaimer Fee	\$
						1452	110	Petition to revive – unavoidable	\$
						1453	1,330	Petition to revive – unintentional	\$
						1501	1,330	Utility/Reissue issue fee	\$
						1502	480	Design issue fee	\$
						1503	640	Plant issue fee	\$
						1460	130	Petitions to the Commissioner	\$
						1807	50	Processing fee under 37 CFR 1.17(q)	\$
						1806	180	Submission of IDS	\$
						8021	40	Recording each patent assignment per property (times number of properties)	\$
						1801	770	Request for Continued Examination (RCE)	\$
								Other fee (specify)	\$

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	-	20	=	x \$ = \$ 0
Ind.	-	3	=	x \$ = \$ 0
Multiple Dependent Claims			x \$ = \$	
			Subtotal (2)	\$ 0

Large Entity **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent Claim
1204	86	2204	43	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee paid
		65 Surcharge - Late filing fee or oath	\$
		25 Surcharge - late provisional filing fee or cover sheet	\$
		130 Non-English specification	\$
		2,520 For Filing a Request for <i>ex parte</i> Reexamination	\$
		920 Requesting publication of SIR prior to Examiner action	\$
		1,840 Requesting publication of SIR after Examiner action	\$
		55 Extension for reply within first month	\$
		210 Extension for reply within 2 nd month	\$
		475 Extension for reply within 3 rd month	\$
		740 Extension for reply within 4 th month	\$
		1,005 Extension for reply within 5 th month	\$
		165 Notice of Appeal	\$
		165 Filing a brief in support of an appeal	\$
		145 Request for oral hearing	\$
		55 Terminal Disclaimer Fee	\$
		55 Petition to revive – unavoidable	\$
		665 Petition to revive – unintentional	\$
		665 Utility/Reissue issue fee	\$
		240 Design issue fee	\$
		320 Plant issue fee	\$
		130 Petitions to the Commissioner	\$
		50 Processing fee under 37 CFR 1.17(q)	\$
		180 Submission of IDS	\$
		40 Recording each patent assignment per property (times number of properties)	\$
		385 Request for Continued Examination (RCE)	\$
		Other fee (specify)	\$
		Subtotal (3)	\$ 0

Total Amount of Payment: \$ 0

Submitted by:

Name: Marcus Simon	Reg. No.: 50,258	Telephone: (206) 903-8800
Signature:		Date: <u>July 16, 2004</u>